Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Yelahanka Project Division

Name of Work: Improvements to General Public toilet and Septage maintenance in ward no 03

Est cost : Rs. 2,50,000/-

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
1	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 (Page No140., I.No.18.47 of KPWD S.R 2018-19).								
	Basic rate	899.00							
	6% AW	53.94							
	Sub Total	952.94							
	16km Lead Transport= (1.28*2*15)	95.40							
	Sub Total	1048.34							
	UGD	1	93.00	1.00	0.15	13.95			
						13.95	**Cum**	**1048.34**	**14624.34**
2	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 (I No-2.3,P No-6)								
	Basic rate	299.00							
	6.00% AW	17.94							
	Total	316.94							
	UGD	1	93.00	1.00	1.50	139.50			
						139.50	**Cum**	**316.94**	**44,213.13**
3	KSRB 12-1.4 : Providing and laying in position to required level or slope 230mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5 / 12.7 (I No-11.4,P No-72)								
	Basic rate	536.00							
	6.00% AW	32.16							
	Total	568.16							
	UGD	1	93.00			93.00			
						93.00	**m**	**568.16**	**52,838.88**

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
4	KSRB 12-5.3 : Constructing brick masonry circular type manhole 1.22 m internal dia at bottom, 1.68 m deep and 0.56m dia at top, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and down size granite metal and making necessary channel in cement concrete M 15 with 20mm and down size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately) Specification No. KBS 12.4 (I No-11.39,P No-74)								
	Basic rate	29318.00							
	6.00% AW	1759.08							
	Total	31077.08							
	UGD Manhole	3				3.00			
						3.00	**Nos**	**31077.08**	**93,231.24**
5	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications. (I No-2.11,P No-7)								
	Basic rate	121.00							
	6.00% AW	7.26							
	Total	128.26							
	UGD	1	93.00	1.00	1.50	139.50			
		-1	93.00	0.04		-3.81			
						135.69	**Cum**	**128.26**	**17,403.21**
								Total Construction Cost	**222310.81**
								12% GST	**26,677.30**
								Total	**248988.10**
								Miscellaneous & Rounding off	**1,011.90**
								GRAND TOTAL	**250000.00**

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2018-2019.

Assistant Engineer
Yelahanka Project Division
BBMP Bangalore

Asst. Executive Engineer,
Yelahanka Project Division
BBMP Bangalore

Executive Engineer, 22/2/19
Yelahanka Project Division
BBMP Bangalore

Administrative Approval
Accorded For Rs. 2.5 Lakhs only
Head of A/C P-3294
CER NO :..... Dt:.22/02/19

E.E. (Project) 22/2

Technical Sanction
Accorded For Rs. 2.5 Lakhs only
Head of A/C P-3294
CER NO :..... Dt:.22/02/19

E.E. (Project) 22/2

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